

DECLARATION AND POWER OF ATTORNEY

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship
5 are as stated below next to my name.

I believe I am the original, first and sole
inventor (if only one name is listed below) or an
original, first and joint inventor (if plural names
are listed below) of the subject matter which is
10 claimed and for which a patent is sought on the
invention entitled EFFICIENT FIBER-SEMICONDUCTOR
TUNABLE LASER SOURCE, the specification of which is
attached hereto and is identified by Attorney's Docket
No. CORE-70.

15 I hereby state that I have reviewed and
understand the contents of the above-identified
specification, including the claims.

I acknowledge the duty to disclose information
which is material to the examination of this
20 application in accordance with Title 37, Code of
Federal Regulations, Section 1.56(a).

CORE-70

I hereby claim priority benefits under Title 35,
United States Code, Section 119(e), of United States
Provisional Patent Application Serial No. 60/220,070,
filed July 21, 2000 for Efficient Fiber-Semiconductor
Tunable Laser Source.

I hereby appoint Pandiscio & Pandiscio, a firm
composed of Nicholas A. Pandiscio, Registration No.
17293, Mark J. Pandiscio, Registration No. 30883,
Scott R. Foster, Registration No. 20570, and James A.
Sheridan, Registration No. 43114, or any of them, of
470 Totten Pond Road, Waltham, Massachusetts 02451-
1914, (Telephone No. 781-290-0060), my attorneys with
full power of substitution and revocation, to
prosecute this application and to transact all
business in the U. S. Patent and Trademark Office
connected therewith.

I hereby declare that all statements made herein
of my own knowledge are true and that all statements
made on information and belief are believed to be
5 true; and further that these statements were made with
the knowledge that willful false statements and the
like so made are punishable by fine or imprisonment,
or both, under Section 1001 of Title 18 of the United
States Code and that such willful false statements may
10 jeopardize the validity of the application or any
patent issued thereon.

Inventor's signature: _____

Inventor's full name: Daryoosh Vakhshoori

15 Date: _____, 2001

Residence: 10 Rogers Street,

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PostOffice Address: Same

20 Citizenship: _____

